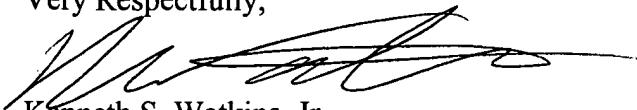


REMARKS

1. The Applicant expresses his appreciation to the Examiner for the diligence shown in the examination of this application, and for the telephone conversation of 4/8/2008 introducing the section 312 claim amendments.
2. Reconsideration of the application as amended is respectfully requested.
3. Independent claim 1 was amended to improve definiteness of the claim. Specifically, the terminology “a change” was added to the terminology “electrical property” in line 7 to better distinguish the difference between the measured electrical properties of the claim. The terminology “the change in the electrical property consistent with a decrease in electrical resistivity” was moved to the end of the claim for better readability. The term “a” was amended to “an” to correct a grammatical error in line 5 of independent claim 45.
5. The Applicant submits that the proposed amendments improve the terminology and correct a grammatical error of the claimed invention and are in the public interest. The Applicant further submits that the amendments do not broaden or change the scope of the claims and therefore require no additional search or examination. The amendments were not presented earlier because the improved language was recognized subsequent to the Notice of Allowance.

Very Respectfully,



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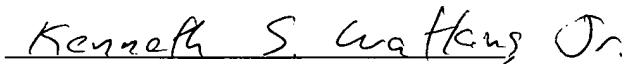
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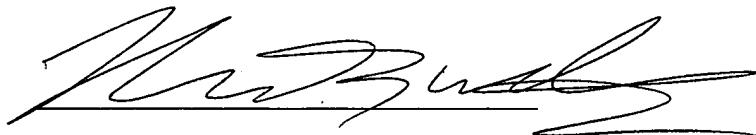
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I hereby certify that this correspondence is being faxed to: Commissioner of Patents, PO

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